

# INTERNAL MEMORANDUM

## VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

### NORTHERN REGIONAL OFFICE

13901 Crown Court

Woodbridge, VA 22193

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TO: Bryant Thomas

DATE: 29 March 2013

FROM: Douglas Frasier / Anna Westernik

SUBJECT: Carlyle Development II – VA0090107  
Request to terminate discharge permit

COPIES: Daniel Imig, City of Alexandria via [Daniel.Imig@alexandriava.gov](mailto:Daniel.Imig@alexandriava.gov)  
Robert Huguenard, CDM Smith via [HuguenardRP@cdmsmith.com](mailto:HuguenardRP@cdmsmith.com)  
DEQ-NRO Compliance  
DEQ-OWPP

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#### BACKGROUND

This is a 75 acre project, divided into 16 blocks of land ("A" – "P"), consisting of mixed commercial and residential development located in the City of Alexandria (**Attachment 1**). Previous land use included a railroad yard and tracks, scrap yard, lumber yard, landfill, warehouses and old shopping area. Groundwater encountered in Blocks A, B and C was determined to be contaminated with benzene, toluene, ethylbenzene, xylene, tetrachloroethylene (PCE), trichloroethylene (TCE) and some daughter products of these volatile organic compounds. The source(s) of groundwater contamination at the Carlyle Development have never been fully identified. BTEX is thought to have come from either a service station or a car dealership located along Duke Street. PCE and TCE are also thought to have originated from a service station, car dealership or dry cleaning operation along Duke Street or King Street. BTEX and PCE were the main constituents detected at quantifiable levels.

On 31 January 1996, VDPES Permit No. VA0089176 was issued for Carlyle I. This permit covered the generation of wastewater along Blocks A, B, and C. However, the only building constructed at that time was the Time Life Building situated on the northwest corner of Block B. Wastewater was generated from construction dewatering and use of an underdrain/sump system for the building garage. The permit established requirements for wastewater discharged under the VPDES program but did not establish remediation goals, criteria or endpoints for the site.

On 12 January 1999, VPDES Permit No. VA0090107 was issued for Carlyle II for lots located on Blocks B and C. On 20 April 2001, the Carlyle II VPDES permit VA0090107 was modified, resulting in the elimination of the Carlyle I treatment system and the associated surface water discharge permit. The groundwater flow from Carlyle I was diverted to the Carlyle II treatment system.

The system was installed entirely below grade and primarily consisted of a 3,200 gallon wet well, a control room and an air dispersal and exchange system. The system was designed to run continuously; however, discharges only occurred when the water in the wet well reached the high level probe (at least once per month). The treatment system was designed to remove chlorinated solvents and other volatile organic chemicals (VOCs) from the groundwater and transfer them into the vapor phase through aeration.

The permittee ceased operation of the treatment system in May 2005 after obtaining DEQ concurrence. The decision was based on two years of influent data indicating that pollutant concentration levels were consistently below the discharge limitations as set forth in the 22 January 2004 – 21 January 2009 permit term. Discharges occur to relieve the hydrostatic pressure beneath the parking garages; avoiding basement infiltration and potential structural damage due to naturally occurring conditions.

Outfall 001 discharges to a storm sewer located on Dulaney Street approximately 20 feet northwest of the discharge point. This storm sewer then follows Jamieson Avenue southwest until it empties into Old Cameron Run (**Attachment 2**).

## *PURPOSE*

On the permittee's behalf, Robert Huguenard, consultant with CDM Smith, contacted DEQ-NRO staff on 14 March 2013, requesting DEQ staff to review and evaluate the possibility of terminating the aforementioned discharge permit for the Carlyle Block B/Block C Groundwater Management Association (**Attachment 3**).

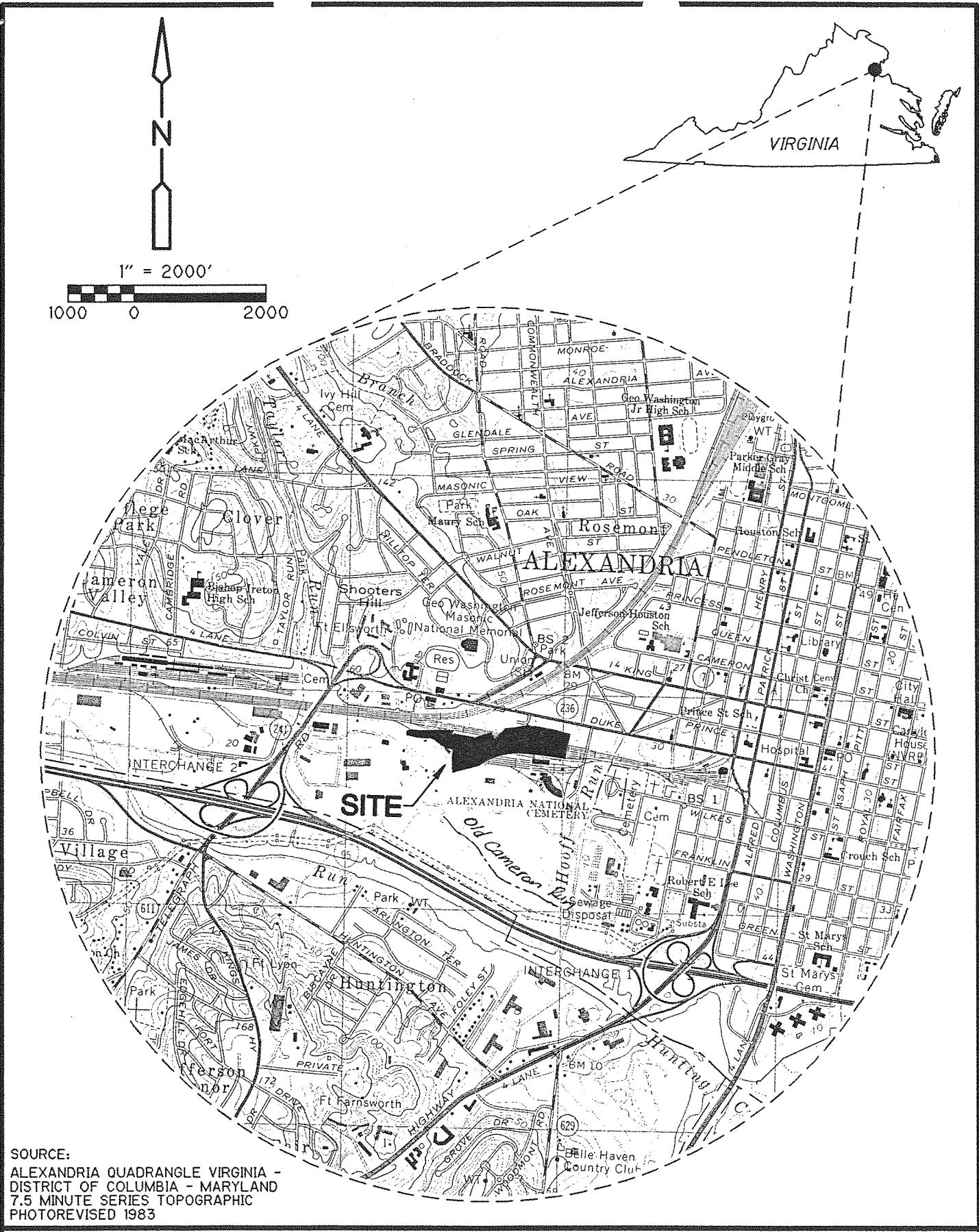
Staff reviewed all reported effluent data for the time period of January 2000 – December 2012. Reported data can be found in **Attachment 4**, including a brief explanation for the October 2005 – December 2012 reported flow values. All constituents, excluding tetrachloroethylene, have typically been found at concentrations below the laboratory quantification levels (QLs); including after the treatment system was decommissioned in May 2005.

Tetrachloroethylene samples taken at the discharge/former treatment unit location (**Attachment 5**) have been reported at various concentrations since January 2000; however, all reportable concentrations, those greater than the quantification level, were found below the water quality standard of 33 µg/L. This standard represents the Human Health criterion for all surface waters not designated as Public Water Supplies and have been calculated to protect human health from toxic effects through fish consumption.

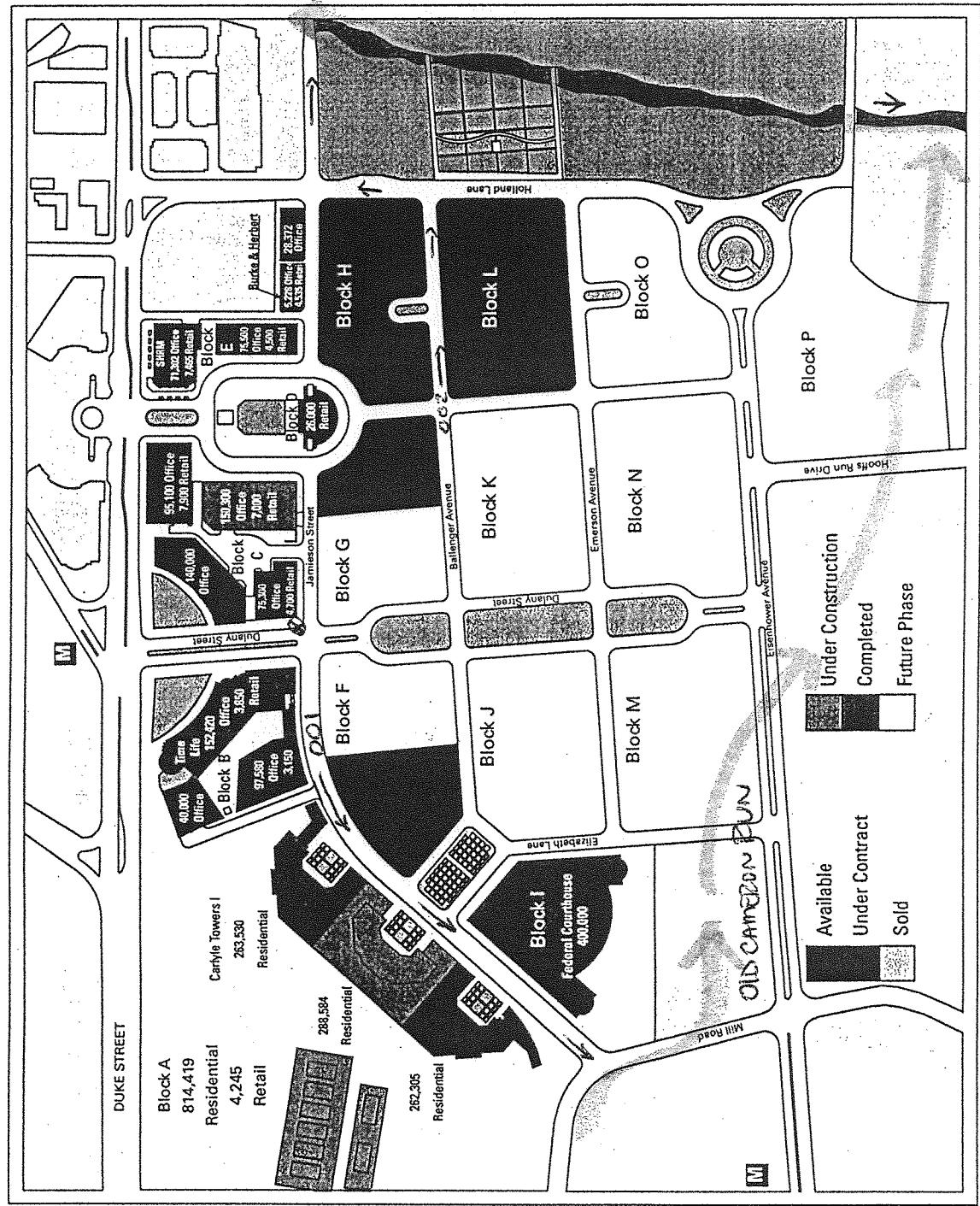
During the 7 July 2009 – 6 July 2014 permit term, the permittee was required to sample for tetrachloroethylene at both the discharge location and downstream at the stormwater box culvert prior to the receiving stream on a quarterly basis for the first year. The basis for this condition was to determine if natural attenuation of tetrachloroethylene was occurring within the stormwater sewer system. Tetrachloroethylene is not soluble in water and is volatile when exposed to the atmosphere; preferring to exist in the vapor phase. It was ascertained that detectable tetrachloroethylene concentrations at the discharge point were found not quantifiable prior to entering the receiving stream; thus, water quality standards were being maintained at the receiving stream. Furthermore, since the compound readily volatizes, the four (4) sampling results comparing the discharge point and the stormwater box culvert in 2009 and 2010 indicate that the concentrations were also below the EPA Drinking Water Maximum Contamination Level of 5 µg/L prior to entering the receiving stream (**Attachment 6**).

## *CONCLUSION*

It is staff's best professional judgement that this discharge does not result in violating the Virginia Water Quality Standards, given the effluent data provided during the last three permit terms and the reasonable potential analyses exercise above. Therefore, this discharge permit may be terminated based on the fact that the pollutants of concern are no longer present in appreciable amounts and this discharge will not contravene water quality standards. This discharge may be covered under the City of Alexandria's Small MS4 General Permit, VAR040057, as a de minimis discharge.



**SITE LOCATION MAP**  
**CARLYLE DEVELOPMENT SITE**  
**ALEXANDRIA, VIRGINIA**



## **Attachment 2**



3715 Northside Parkway, N.W.  
Building 300, Suite 400  
Atlanta, Georgia 30327  
tel: 404-720-1400  
fax: 404-467-4130



March 14, 2013

Mr. Douglas Frasier  
Department of Environmental Quality  
Northern Regional Office  
13901 Crown Court  
Woodbridge, Virginia 22193

Subject: Carlyle Development II Facility, Permit #VAo090107  
Request for Elimination of Permit

Dear Mr. Frasier:

The purpose of this letter is to request elimination of the above-referenced Virginia Pollutant Discharge Elimination System (VPDES) permit on behalf of Carlyle Block B/Block C Groundwater Management Association. We believe that the water currently being discharged to the stormwater system from this site is no longer a pollutant discharge source as defined under the VPDES program. The following paragraphs provide a description and history of the system and a synopsis of water quality conditions, and presentation of facts that support our request for elimination of the permit.

### System Description and History

Permit VAo090107 was sought from the Virginia Department of Environmental Quality (VDEQ) and obtained in 1999. The source of the water discharged under this permit is underdrain systems for surrounding buildings. The buildings, which are part of the Carlyle Development in Alexandria, Virginia, are midrise commercial buildings that each extend a couple of stories below grade. Continual removal of groundwater from the building underdrains is necessary to protect against entry of water into the buildings and potential structural damage due to hydraulic pressures.

Initially it was necessary to treat the groundwater for removal of chlorinated solvents from an offsite contaminant plume that has migrated onto the site. Since the water contained contaminants, Norfolk Southern Railway Company (NS) sought and obtained the permit. By 2003 the contaminant concentrations begin to fall below the permitted discharge limits. After collection of two years of data showing concentrations consistently below the discharge limits NS requested and obtained permission to turn off the treatment system. Since that time, the water has simply flowed through the manhole that formerly housed the treatment system. The



Mr. Douglas Frasier  
March 14, 2013

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permit was transferred from NS to the new owner Carlyle Block B/Block C Groundwater Management Association in 2009.

### **Discharge Water Quality Conditions and Request for Permit Elimination**

Groundwater remediation goals were met many years ago, but because removal of groundwater from the underdrains cannot be stopped, the discharge of the water cannot be terminated. And, as long as this is a permitted VPDES discharge some level of recurring sampling, analysis and reporting will be required. Monitoring and reporting have occurred since 1999 and water quality has steadily improved with time. Analytical results for the last several years of monitoring are provided in **Table 1**. It has now progressed to a point where we believe that the permit and the associated monitoring and reporting are no longer warranted. The following bullets summarize facts that support this assertion:

- The only compound consistently detected since 2003 has been PCE
- PCE concentrations have hovered slightly above and occasionally below the drinking water standard for PCE and the analytical detection limit for a number of years.
- For the last three semiannual sampling events no constituents have been detected.
- For a yearlong period from December 2009 to December 2010 the association also sampled for PCE at the point where the stormwater system that receives the subject discharge empties into Old Cameron Run (the receiving stream). PCE was never detected during any of the five sampling events (see the last row of Table 1).

Considering the above and the very low discharge flow rates (0 to 10,000 gpd), our conclusion is that there have been no measurable quantities of "pollutants" discharged to the receiving stream since December 2009 and probably for many years prior to that. As such we believe that this discharge no longer falls under the category of a pollutant discharge source as defined by VPDES and we respectfully request that the VDEQ grant elimination of this permit and the associated monitoring and reporting requirements.



Mr. Douglas Frasier  
March 14, 2013

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We would like to meet or conference with you at your earliest convenience to discuss this matter. Please do not hesitate to contact me in the interim if you have any questions.

Very truly yours,

A handwritten signature in black ink that reads "R.P. Huguenard".

Robert P. Huguenard, P.E., BCEE  
Senior Project Manager  
CDM Smith Inc.

cc: Lori Kelley, Carlyle Block B/Block C Groundwater Management Association  
Steve Portnell, Norfolk Southern Corporation  
John Reichling, CDM Smith

**Table 1**

Summary of Discharge Monitoring Results  
 Carlyle Development II Facility, Permit #VA0090107

Constituent	Concentration (ug/l)										
	7/2/09	9/25/09	12/21/09	3/12/10	6/11/10	9/16/10	12/17/10	6/15/11	12/19/11	6/16/12	12/18/12
Benzene	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
cis-1, 2-Dichloroethene	2.1	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
trans-1, 2-Dichloroethene	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Ethylbenzene	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tetrachloroethene	16	5	7	11	11	6	7	6	< 5	< 5	< 5
Toluene	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trichloroethene	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Vinyl Chloride	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylene (Total)	< 5	-	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tetrachloroethene at discharge to Old Cameron Run	-	-	< 5	< 5	< 5	< 5	< 5	-	-	-	-

## **Frasier, Douglas (DEQ)**

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**From:** Huguenard, Robert [HuguenardRP@cdmsmith.com]  
**Sent:** Thursday, March 21, 2013 11:00 AM  
**To:** Frasier, Douglas (DEQ)  
**Cc:** Portnell, Steve G. (steve.portnell@nscorp.com); Kelley, Lori A. (lori.kelley@nscorp.com); Reichling, John  
**Subject:** RE: Carlyle Development II Facility, Permit #VA0090107, Request for Elimination of Permit

Doug,

The treatment system associated with this outfall was decommissioned in 2005 because the water was consistently meeting effluent criteria without treatment. The effluent meter for the outfall was in the discharge pipe for the treatment system. Once the treatment system was shut down, the water was allowed to flow by gravity through the treatment manhole to the storm sewer. Since we had many years of flow data we simply used a conservatively high estimate based on the historic information.

Please let me know if you need any additional information.

Thanks,

Bob

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**From:** Frasier, Douglas (DEQ) [<mailto:Douglas.Frasier@deq.virginia.gov>]  
**Sent:** Thursday, March 21, 2013 10:27 AM  
**To:** Huguenard, Robert  
**Cc:** Portnell, Steve G. ([steve.portnell@nscorp.com](mailto:steve.portnell@nscorp.com)); Kelley, Lori A. ([lori.kelley@nscorp.com](mailto:lori.kelley@nscorp.com)); Reichling, John  
**Subject:** RE: Carlyle Development II Facility, Permit #VA0090107, Request for Elimination of Permit

Good Morning Bob,

I've been reviewing data since 2000 and noticed that the reported flows have been exactly the same since October 2005 to present. For the record, could you send me a quick explanation even though I probably know as to why this is and if the flows reported prior to October 2005 are indicative of actual flows one might see.

Thanks,

Doug

*Douglas Frasier*

VPDES Permit Writer, Senior II  
Certified Nutrient Management Planner  
Regional Toxics Management Program Coordinator  
Department of Environmental Quality  
Northern Regional Office  
13901 Crown Court, Woodbridge, VA 22193  
Phone: 703-583-3873  
Fax: 703-583-3821  
[Douglas.Frasier@deq.virginia.gov](mailto:Douglas.Frasier@deq.virginia.gov)

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**From:** Huguenard, Robert [<mailto:HuguenardRP@cdmsmith.com>]  
**Sent:** Thursday, March 14, 2013 4:28 PM  
**To:** Frasier, Douglas (DEQ)

**Cc:** Portnell, Steve G. ([steve.portnell@nscorp.com](mailto:steve.portnell@nscorp.com)); Kelley, Lori A. ([lori.kelley@nscorp.com](mailto:lori.kelley@nscorp.com)); Reichling, John  
**Subject:** Carlyle Development II Facility, Permit #VA0090107, Request for Elimination of Permit

Doug,

Thank you for taking the time to discuss the Carlyle Development II Facility permit (VA0090107) with me. Per our discussion I have prepared the attached request for elimination of this permit. We look forward to talking to you about this request.

Thanks,

Bob

## **CDM Smith**

WATER + ENVIRONMENT + TRANSPORTATION + ENERGY + FACILITIES

Robert P. Huguenard, P.E., BCEE  
CDM Smith  
3715 Northside Parkway, N.W.  
Building 300, Suite 400  
Atlanta, Georgia 30327

(404) 720-1400 (General Office)  
(404) 720-1335 (Direct)  
(404) 520-3944 (Cell)

Permit#:VA0090107

Facility:Carlyle Development II

Rec'd	Parameter Description	QTY AVG	Lim Avg	QTY MAX	Lim Max	Quantity Unit Lim	CONC MIN	Lim Min	CONC AVG	Lim Avg	CONC MAX	Lim Max
09-Feb-2000	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Mar-2000	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
10-Apr-2000	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
11-May-2000	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
12-Jun-2000	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
10-Jul-2000	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
10-Aug-2000	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
11-Sep-2000	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
10-Oct-2000	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
09-Nov-2000	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
08-Dec-2000	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
11-Jan-2001	1,1,1-TRICHLOROETHANE	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL	0
10-Jul-2001	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
10-Aug-2001	1,1,1-TRICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0
10-Sep-2001	1,1,1-TRICHLOROETHANE	NULL	*****	0	NL	NULL	*****	NULL	*****	0	NL	*****
09-Oct-2001	1,1,1-TRICHLOROETHANE	NULL	*****	0	NL	NULL	*****	NULL	*****	0	NL	*****
09-Nov-2001	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
10-Dec-2001	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
10-Jan-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
08-Feb-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
08-Mar-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	BDL	*****
10-Apr-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
09-May-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
10-Jun-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
10-Jul-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
08-Aug-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
10-Sep-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
08-Oct-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
13-Nov-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
12-Dec-2002	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
13-Jan-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<QL	NL	*****
07-Feb-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<QL	NL	*****
07-Mar-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<QL	NL	*****
09-Apr-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<QL	NL	*****
08-May-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
10-Jun-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****
09-Jul-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL	*****

07-Aug-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<QL	NL
10-Sep-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL
10-Oct-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL
10-Nov-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<QL	NL
10-Dec-2003	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<QL	NL
12-Jan-2004	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<QL	NL
10-Feb-2004	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL
08-Apr-2004	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<QL	NL
08-Jul-2004	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL
12-Oct-2004	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL
12-Apr-2005	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	0	NL
11-Jul-2005	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<5	NL
11-Oct-2005	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<5	NL
10-Jan-2006	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<5	NL
10-Apr-2006	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	NULL	*****	NULL	*****	<5	NL
10-Jun-2006	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
10-Oct-2006	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
09-Jan-2007	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
10-Apr-2007	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
06-Jul-2007	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
10-Oct-2007	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
09-Jan-2008	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
09-Apr-2008	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
18-Jul-2008	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
01-Oct-2008	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
09-Jan-2009	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
14-Apr-2009	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
10-Jul-2009	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
13-Oct-2009	1,1,1-TRICHLOROETHANE	NULL	*****	<QL	NL	G/D	*****	NULL	*****	<QL	NL
09-Feb-2000	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
10-Mar-2000	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
10-Apr-2000	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
11-May-2000	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
12-Jun-2000	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
10-Jul-2000	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
10-Aug-2000	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
11-Sep-2000	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
10-Oct-2000	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
09-Nov-2000	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
08-Dec-2000	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
11-Jan-2001	1,1-DICHLOROETHANE	0	NULL	NULL	NL	NULL	NULL	NULL	NULL	0	NL
10-Jul-2001	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL
10-Aug-2001	1,1-DICHLOROETHANE	NULL	NULL	0	NL	NULL	NULL	NULL	NULL	0	NL

10-Sep-2001	1,1-DICHLOROETHANE	NULL	*****	0	NL	NUL	NULL	*****	NULL	NL	0
09-Oct-2001	1,1-DICHLOROETHANE	NULL	*****	0	NL	NUL	NULL	*****	NULL	NL	0
09-Nov-2001	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
10-Dec-2001	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	***	NULL	NL	0
10-Jan-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
08-Feb-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
08-Mar-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
10-Apr-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
09-May-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
10-Jun-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
10-Jul-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
08-Aug-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
10-Sep-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
08-Oct-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
13-Nov-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
12-Dec-2002	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
13-Jan-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<QL
07-Feb-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<QL
07-Mar-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<QL
09-Apr-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<QL
08-May-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	***	NULL	NL	<QL
10-Jun-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<QL
09-Jul-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<QL
07-Aug-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	***	NULL	NL	<QL
10-Sep-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
10-Oct-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
10-Nov-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<QL
10-Dec-2003	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<QL
12-Jan-2004	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<QL
10-Feb-2004	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
08-Apr-2004	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<QL
08-Jul-2004	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
12-Oct-2004	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
12-Apr-2005	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	0
11-Jul-2005	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<5
11-Oct-2005	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<5
10-Jan-2006	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<5
10-Apr-2006	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	NUL	NULL	*****	NULL	NL	<5
10-Jul-2006	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	G/D	NULL	*****	NULL	NL	<QL
10-Oct-2006	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	G/D	NULL	*****	NULL	NL	<QL
09-Jan-2007	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	G/D	NULL	*****	NULL	NL	<QL
10-Apr-2007	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	G/D	NULL	*****	NULL	NL	<QL
06-Jul-2007	1,1-DICHLOROETHANE	NULL	*****	<QL	NL	G/D	NULL	*****	NULL	NL	<QL



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10-Aug-2001	1,2-DICHLOROETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Sep-2001	1,2-DICHLOROETHANE	NULL	*****	0	NL	NULL	NULL	*****	NULL	NL	0	*****
09-Oct-2001	1,2-DICHLOROETHANE	NULL	*****	0	NL	NULL	NULL	*****	NULL	NL	0	*****
09-Nov-2001	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	*****
10-Dec-2001	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	*****
10-Jan-2002	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	*****
08-Feb-2002	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	*****
08-Mar-2002	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	BDL
10-Apr-2002	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
09-May-2002	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
10-Jun-2002	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
10-Jul-2002	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
08-Aug-2002	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
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08-Oct-2002	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
13-Nov-2002	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
12-Dec-2002	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
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07-Mar-2003	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	<QL	NL
09-Apr-2003	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	<QL	NL
08-May-2003	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
10-Jun-2003	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
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07-Aug-2003	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	<QL	NL
10-Sep-2003	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
10-Oct-2003	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
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10-Dec-2003	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	<QL	NL
12-Jan-2004	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	<QL	NL
10-Feb-2004	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
08-Apr-2004	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	<QL	NL
08-Jul-2004	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
12-Oct-2004	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
10-Jan-2005	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
12-Apr-2005	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	0	NL
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11-Oct-2005	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	<5	NL
10-Jan-2006	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	NULL	NULL	*****	NULL	NL	<5	NL
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10-Jul-2006	1,2-DICHLOROETHANE	NULL	*****	<QL	NL	G/D	NULL	*****	NULL	NL	<QL	NL
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09-Jan-2007	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
10-Apr-2007	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
06-Jul-2007	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
10-Oct-2007	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
09-Jan-2008	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
09-Apr-2008	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
18-Jul-2008	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
01-Oct-2008	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
09-Jan-2009	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
14-Apr-2009	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
10-Jul-2009	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
13-Oct-2009	1,2-DICHLOROETHANE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
08-Apr-2004	2,4-DICHLOROPHENOL	NULL	<QL	NL NULL	NULL	*****	NULL	<QL	NL
08-Jul-2004	2,4-DICHLOROPHENOL	NULL	<QL	NL NULL	NULL	*****	NULL	<QL	NL
12-Oct-2004	2,4-DICHLOROPHENOL	NULL	<QL	NL NULL	NULL	*****	NULL	<QL	NL
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12-Apr-2005	2,4-DICHLOROPHENOL	NULL	<QL	NL NULL	NULL	*****	NULL	<QL	NL
11-Jul-2005	2,4-DICHLOROPHENOL	NULL	<QL	NL NULL	NULL	*****	NULL	<QL	NL
11-Oct-2005	2,4-DICHLOROPHENOL	NULL	<QL	NL NULL	NULL	*****	NULL	<QL	NL
10-Jan-2006	2,4-DICHLOROPHENOL	NULL	<QL	NL NULL	NULL	*****	NULL	<QL	NL
10-Apr-2006	2,4-DICHLOROPHENOL	NULL	<QL	NL NULL	NULL	*****	NULL	<QL	NL
10-Jul-2006	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
10-Oct-2006	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
09-Jan-2007	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
10-Apr-2007	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
06-Jul-2007	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
10-Oct-2007	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
09-Jan-2008	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
09-Apr-2008	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
18-Jul-2008	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
01-Oct-2008	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
09-Jan-2009	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
14-Apr-2009	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
10-Jul-2009	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
13-Oct-2009	2,4-DICHLOROPHENOL	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
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10-Mar-2000	BENZENE (AS C6H6)	NULL	0	NULL NULL	NULL	NULL	NULL	0	NULL
10-Apr-2000	BENZENE (AS C6H6)	NULL	0	NULL NULL	NULL	NULL	NULL	0	NULL
11-May-2000	BENZENE (AS C6H6)	NULL	0	NULL NULL	NULL	NULL	NULL	0	NULL
12-Jun-2000	BENZENE (AS C6H6)	NULL	0	NULL NULL	NULL	NULL	NULL	0	NULL
10-Jul-2000	BENZENE (AS C6H6)	NULL	0	NULL NULL	NULL	NULL	NULL	0	NULL
10-Aug-2000	BENZENE (AS C6H6)	NULL	0	NULL NULL	NULL	NULL	NULL	0	NULL
11-Sep-2000	BENZENE (AS C6H6)	NULL	0	NULL NULL	NULL	NULL	NULL	0	NULL

10-Oct-2000	BENZENE (AS C6H6)	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
09-Nov-2000	BENZENE (AS C6H6)	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
08-Dec-2000	BENZENE (AS C6H6)	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
11-Jan-2001	BENZENE (AS C6H6)	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Jul-2001	BENZENE (AS C6H6)	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Aug-2001	BENZENE (AS C6H6)	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Sep-2001	BENZENE (AS C6H6)	NULL	*****	0	27.25	NULL	NULL	*****	NULL	NULL	50	0	*****	
09-Oct-2001	BENZENE (AS C6H6)	NULL	*****	0	27.25	NULL	NULL	*****	NULL	NULL	0	50	0	
09-Nov-2001	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
10-Dec-2001	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
10-Jan-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
08-Feb-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
08-Mar-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
10-Apr-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
09-May-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
10-Jun-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
10-Jul-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
08-Aug-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
10-Sep-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
08-Oct-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
13-Nov-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
12-Dec-2002	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
13-Jan-2003	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	<QL	50	0	
07-Feb-2003	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	<QL	50	0	
07-Mar-2003	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	<QL	50	0	
09-Apr-2003	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	<QL	50	0	
08-May-2003	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
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09-Jul-2003	BENZENE (AS C6H6)	NULL	*****	<QL	20.44	NULL	NULL	*****	NULL	NULL	0	50	0	
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08-Apr-2004	BENZENE (AS C6H6)	NULL	*****	<QL	20	NULL	NULL	*****	NULL	NULL	<QL	50	0	
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12-Oct-2004	BENZENE (AS C6H6)	NULL	*****	<QL	20	NULL	NULL	*****	NULL	NULL	<QL	50	0	
10-Jan-2005	BENZENE (AS C6H6)	NULL	*****	<QL	20	NULL	NULL	*****	NULL	NULL	0	50	0	
12-Apr-2005	BENZENE (AS C6H6)	NULL	*****	<QL	20	NULL	NULL	*****	NULL	NULL	0	50	0	
11-Jul-2005	BENZENE (AS C6H6)	NULL	*****	<QL	20	NULL	NULL	*****	NULL	NULL	<5	50	0	
11-Oct-2005	BENZENE (AS C6H6)	NULL	*****	<QL	20	NULL	NULL	*****	NULL	NULL	<5	50	0	



01-Oct-2008	CHLOROBENZENE, TOTAL (AS C6H5CL)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
09-Jan-2009	CHLOROBENZENE, TOTAL (AS C6H5CL)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
14-Apr-2009	CHLOROBENZENE, TOTAL (AS C6H5CL)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
10-Jul-2009	CHLOROBENZENE, TOTAL (AS C6H5CL)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
13-Oct-2009	CHLOROBENZENE, TOTAL (AS C6H5CL)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
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08-Jul-2004	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL NULL	NULL	*****	NULL	*****	<QL	NL
12-Oct-2004	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL NULL	NULL	*****	NULL	*****	0	NL
10-Jan-2005	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL NULL	NULL	*****	NULL	*****	0	NL
12-Apr-2005	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL NULL	NULL	*****	NULL	*****	0	NL
11-Jul-2005	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL NULL	NULL	*****	NULL	*****	<5	NL
11-Oct-2005	CHLOROFORM (AS CHCL3)	<QL	*****	<QL	NL NULL	NULL	*****	NULL	*****	<5	NL
10-Jan-2006	CHLOROFORM (AS CHCL3)	<QL	*****	<QL	NL NULL	NULL	*****	NULL	*****	<5	NL
10-Apr-2006	CHLOROFORM (AS CHCL3)	<QL	*****	<QL	NL NULL	NULL	*****	NULL	*****	<5	NL
10-Jul-2006	CHLOROFORM (AS CHCL3)	<QL	*****	0.24	0.47	NL G/D	NULL	NULL	*****	13	NL
10-Oct-2006	CHLOROFORM (AS CHCL3)	0.13	*****	0.26	NL G/D	NULL	*****	NULL	*****	7.1	NL
09-Jan-2007	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
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10-Oct-2007	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
09-Jan-2008	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
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01-Oct-2008	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
09-Jan-2009	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
14-Apr-2009	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
10-Jul-2009	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
13-Oct-2009	CHLOROFORM (AS CHCL3)	NULL	*****	<QL	NL G/D	NULL	*****	NULL	*****	<QL	NL
09-Feb-2000	CIS-1,2-DICHLOROETHYLENE	NULL	NULL	0	NUL NULL	NULL	NULL	NULL	NULL	0	NULL
10-Mar-2000	CIS-1,2-DICHLOROETHYLENE	NULL	NULL	0	NUL NULL	NULL	NULL	NULL	NULL	0	NULL
10-Apr-2000	CIS-1,2-DICHLOROETHYLENE	NULL	NULL	0	NUL NULL	NULL	NULL	NULL	NULL	0	NULL
11-May-2000	CIS-1,2-DICHLOROETHYLENE	NULL	NULL	0	NUL NULL	NULL	NULL	NULL	NULL	0	NULL
12-Jun-2000	CIS-1,2-DICHLOROETHYLENE	NULL	NULL	0	NUL NULL	NULL	NULL	NULL	NULL	0	NULL
10-Jul-2000	CIS-1,2-DICHLOROETHYLENE	NULL	NULL	0	NUL NULL	NULL	NULL	NULL	NULL	0	NULL
10-Aug-2000	CIS-1,2-DICHLOROETHYLENE	NULL	NULL	0	NUL NULL	NULL	NULL	NULL	NULL	0	NULL
11-Sep-2000	CIS-1,2-DICHLOROETHYLENE	NULL	NULL	0	NUL NULL	NULL	NULL	NULL	NULL	0	NULL
10-Oct-2000	CIS-1,2-DICHLOROETHYLENE	NULL	NULL	0	NUL NULL	NULL	NULL	NULL	NULL	0	NULL
09-Nov-2000	CIS-1,2-DICHLOROETHYLENE	NULL	NULL	0	NUL NULL	NULL	NULL	NULL	NULL	0	NULL
08-Dec-2000	CIS-1,2-DICHLOROETHYLENE	NULL	NULL	<QL	NL NULL	NULL	NULL	NULL	NULL	0	NULL
09-Nov-2001	CIS-1,2-DICHLOROETHYLENE	NULL	*****	<QL	NL NULL	NULL	*****	NULL	*****	0	NL
10-Dec-2001	CIS-1,2-DICHLOROETHYLENE	NULL	*****	<QL	NL NULL	NULL	*****	NULL	*****	0	NL
10-Jan-2002	CIS-1,2-DICHLOROETHYLENE	NULL	*****	<QL	NL NULL	NULL	*****	NULL	*****	0	NL
08-Feb-2002	CIS-1,2-DICHLOROETHYLENE	NULL	*****	<QL	NL NULL	NULL	*****	NULL	*****	0	NL





11-Sep-2000	ETHYLBENZENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Oct-2000	ETHYLBENZENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
09-Nov-2000	ETHYLBENZENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
08-Dec-2000	ETHYLBENZENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
11-Jan-2001	ETHYLBENZENE	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Jul-2001	ETHYLBENZENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Aug-2001	ETHYLBENZENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Sep-2001	ETHYLBENZENE	NULL	*****	0	174.41	NULL	NULL	*****	NULL	NULL	320	0	*****
09-Oct-2001	ETHYLBENZENE	NULL	*****	0	174.41	NULL	NULL	*****	NULL	NULL	0	320	*****
09-Nov-2001	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
10-Dec-2001	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
10-Jan-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
08-Feb-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
08-Mar-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	BDL	320	*****
10-Apr-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
09-May-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
10-Jun-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
10-Jul-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
08-Aug-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
10-Sep-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
08-Oct-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
13-Nov-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
12-Dec-2002	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
13-Jan-2003	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
07-Feb-2003	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	<QL	320	*****
07-Mar-2003	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	<QL	320	*****
09-Apr-2003	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	<QL	320	*****
08-May-2003	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
10-Jun-2003	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
09-Jul-2003	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
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10-Sep-2003	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
10-Oct-2003	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	0	320	*****
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10-Dec-2003	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	<QL	320	*****
12-Jan-2004	ETHYLBENZENE	NULL	*****	<QL	130.81	NULL	NULL	*****	NULL	NULL	<QL	320	*****
10-Feb-2004	ETHYLBENZENE	NULL	*****	<QL	130	NULL	NULL	*****	NULL	NULL	0	320	*****
08-Apr-2004	ETHYLBENZENE	NULL	*****	<QL	130	NULL	NULL	*****	NULL	NULL	<QL	320	*****
08-Jul-2004	ETHYLBENZENE	NULL	*****	<QL	130	NULL	NULL	*****	NULL	NULL	0	320	*****
12-Oct-2004	ETHYLBENZENE	NULL	*****	<QL	130	NULL	NULL	*****	NULL	NULL	0	320	*****
10-Jan-2005	ETHYLBENZENE	NULL	*****	<QL	130	NULL	NULL	*****	NULL	NULL	0	320	*****
12-Apr-2005	ETHYLBENZENE	NULL	*****	<QL	130	NULL	NULL	*****	NULL	NULL	0	320	*****
11-Jul-2005	ETHYLBENZENE	NULL	*****	<QL	130	NULL	NULL	*****	NULL	NULL	<5	320	*****

11-Oct-2005	ETHYLBENZENE	NULL	<QL	130	NUL	NULL	*****	NULL	*****	<5	320
10-Jan-2006	ETHYLBENZENE	NULL	<QL	130	NUL	NULL	*****	NULL	*****	<5	320
10-Apr-2006	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<5	320
10-Jul-2006	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
10-Oct-2006	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
09-Jan-2007	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
10-Apr-2007	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
06-Jul-2007	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
10-Oct-2007	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
09-Jan-2008	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
09-Apr-2008	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
18-Jul-2008	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
01-Oct-2008	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
09-Jan-2009	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
14-Apr-2009	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
10-Jul-2009	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
13-Oct-2009	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
19-Jan-2010	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
05-Apr-2010	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
06-Jul-2010	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
08-Oct-2010	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
06-Jan-2011	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
13-Jul-2011	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
09-Jan-2012	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<5	320
10-Jul-2012	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
22-Jan-2013	ETHYLBENZENE	NULL	<QL	130	G/D	NULL	*****	NULL	*****	<QL	320
09-Feb-2000	FLOW	0.013	NULL	0.025	NULL	NULL	*****	NULL	*****	NULL	NULL
10-Mar-2000	FLOW	0.017	NULL	0.034	NULL	NULL	*****	NULL	*****	NULL	NULL
10-Apr-2000	FLOW	0.0133	NULL	0.0265	NULL	NULL	*****	NULL	*****	NULL	NULL
11-May-2000	FLOW	0.0102	NULL	0.0204	NULL	NULL	*****	NULL	*****	NULL	NULL
12-Jun-2000	FLOW	0.0132	NULL	0.0264	NULL	NULL	*****	NULL	*****	NULL	NULL
10-Jul-2000	FLOW	0.0125	NULL	0.0251	NULL	NULL	*****	NULL	*****	NULL	NULL
10-Aug-2000	FLOW	0.0138	NULL	0.0276	NULL	NULL	*****	NULL	*****	NULL	NULL
11-Sep-2000	FLOW	0.0126	NULL	0.0251	NULL	NULL	*****	NULL	*****	NULL	NULL
10-Oct-2000	FLOW	0.0144	NULL	0.0288	NULL	NULL	*****	NULL	*****	NULL	NULL
09-Nov-2000	FLOW	0.0139	NULL	0.0279	NULL	NULL	*****	NULL	*****	NULL	NULL
08-Dec-2000	FLOW	0.0116	NULL	0.0232	NULL	NULL	*****	NULL	*****	NULL	NULL
11-Jan-2001	FLOW	0.0103	NULL	0.0206	NULL	NULL	*****	NULL	*****	NULL	NULL
10-Aug-2001	FLOW	0.03	NULL	X	NULL	NULL	*****	NULL	*****	NULL	NULL
10-Sep-2001	FLOW	0.044	NL	X	NL	NULL	*****	NULL	*****	NULL	NULL
09-Oct-2001	FLOW	0.03	NL	X	NL	NULL	*****	NULL	*****	NULL	NULL
09-Nov-2001	FLOW	0.0018	NL	0.0036	NL	NULL	*****	NULL	*****	NULL	NULL
10-Dec-2001	FLOW	0.093	NL	0.187	NL	NULL	*****	NULL	*****	NULL	NULL

10-Jan-2002	FLOW	0.15	NL	0.3	NL	NUL	NULL	*****	NULL	*****	NULL	*****
08-Feb-2002	FLOW	0.09	NL	0.18	NL	NUL	NULL	*****	NULL	*****	NULL	*****
08-Mar-2002	FLOW	0.04	NL	0.08	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Apr-2002	FLOW	0.006	NL	0.012	NL	NUL	NULL	*****	NULL	*****	NULL	*****
09-May-2002	FLOW	0.008	NL	0.016	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Jun-2002	FLOW	0.008	NL	0.016	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Jul-2002	FLOW	0.003	NL	0.006	NL	NUL	NULL	*****	NULL	*****	NULL	*****
08-Aug-2002	FLOW	0.005	NL	0.01	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Sep-2002	FLOW	0.005	NL	0.01	NL	NUL	NULL	*****	NULL	*****	NULL	*****
08-Oct-2002	FLOW	0.007	NL	0.014	NL	NUL	NULL	*****	NULL	*****	NULL	*****
13-Nov-2002	FLOW	0.003	NL	0.006	NL	NUL	NULL	*****	NULL	*****	NULL	*****
12-Dec-2002	FLOW	0.007	NL	0.014	NL	NUL	NULL	*****	NULL	*****	NULL	*****
13-Jan-2003	FLOW	0.003	NL	0.006	NL	NUL	NULL	*****	NULL	*****	NULL	*****
07-Feb-2003	FLOW	0.003	NL	0.006	NL	NUL	NULL	*****	NULL	*****	NULL	*****
07-Mar-2003	FLOW	0.0002	NL	0.0004	NL	NUL	NULL	*****	NULL	*****	NULL	*****
09-Apr-2003	FLOW	0.0002	NL	0.0004	NL	NUL	NULL	*****	NULL	*****	NULL	*****
08-May-2003	FLOW	0.0002	NL	0.0004	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Jun-2003	FLOW	0.0002	NL	0.0004	NL	NUL	NULL	*****	NULL	*****	NULL	*****
09-Jul-2003	FLOW	0.003	NL	0.003	NL	NUL	NULL	*****	NULL	*****	NULL	*****
07-Aug-2003	FLOW	0.005	NL	0.005	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Sep-2003	FLOW	0.0005	NL	0.001	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Oct-2003	FLOW	0.005	NL	0.01	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Nov-2003	FLOW	0.003	NL	0.006	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Dec-2003	FLOW	0.0005	NL	0.001	NL	NUL	NULL	*****	NULL	*****	NULL	*****
12-Jan-2004	FLOW	0.0008	NL	0.0016	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Feb-2004	FLOW	0.0007	NL	0.0014	NL	NUL	NULL	*****	NULL	*****	NULL	*****
08-Apr-2004	FLOW	0.00002	NL	0.00004	NL	NUL	NULL	*****	NULL	*****	NULL	*****
08-Jul-2004	FLOW	0.008	NL	0.016	NL	NUL	NULL	*****	NULL	*****	NULL	*****
12-Oct-2004	FLOW	0.005	NL	0.011	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Jan-2005	FLOW	0.0043	NL	0.0086	NL	NUL	NULL	*****	NULL	*****	NULL	*****
12-Apr-2005	FLOW	0.0031	NL	0.0062	NL	NUL	NULL	*****	NULL	*****	NULL	*****
11-Jul-2005	FLOW	0.0065	NL	0.013	NL	NUL	NULL	*****	NULL	*****	NULL	*****
11-Oct-2005	FLOW	0.0048	NL	0.0096	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Jan-2006	FLOW	0.0048	NL	0.0096	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Apr-2006	FLOW	0.0048	NL	0.0096	NL	NUL	NULL	*****	NULL	*****	NULL	*****
10-Jul-2006	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
10-Oct-2006	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
09-Jan-2007	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
10-Apr-2007	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
06-Jul-2007	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
10-Oct-2007	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
09-Jan-2008	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
09-Apr-2008	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****

18-Jul-2008	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
01-Oct-2008	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
09-Jan-2009	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
14-Apr-2009	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
10-Jul-2009	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
13-Oct-2009	FLOW	0.0048	NL	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
19-Jan-2010	FLOW	0.0048	0.01	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
05-Apr-2010	FLOW	0.0048	0.01	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
06-Jul-2010	FLOW	0.0048	0.01	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
08-Oct-2010	FLOW	0.0048	0.01	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
06-Jan-2011	FLOW	0.0048	0.01	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
13-Jul-2011	FLOW	0.0048	0.01	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
09-Jan-2012	FLOW	0.0048	0.01	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
10-Jul-2012	FLOW	0.0048	0.01	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
22-Jan-2013	FLOW	0.0048	0.01	0.0096	NL	MGD	NULL	*****	NULL	*****	NULL	*****
09-Feb-2000	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
10-Mar-2000	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	13.4	NULL	13.4	NULL	NULL
10-Apr-2000	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	36.4	NULL	36.4	NULL	NULL
11-May-2000	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	30	NULL	30	NULL	NULL
12-Jun-2000	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	32.3	NULL	32.3	NULL	NULL
10-Jul-2000	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	40.6	NULL	40.6	NULL	NULL
10-Aug-2000	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	26.6	NULL	26.6	NULL	NULL
11-Sep-2000	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	17.8	NULL	17.8	NULL	NULL
10-Oct-2000	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	17	NULL	17	NULL	NULL
09-Nov-2000	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	19	NULL	19	NULL	NULL
08-Dec-2000	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	18	NULL	18	NULL	NULL
11-Jan-2001	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	20.4	NULL	20.4	NULL	NULL
10-Jul-2001	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	49	NULL	49	NULL	NULL
10-Aug-2001	HARDNESS, TOTAL (AS CAC03)	NULL	NULL	NULL	NULL	NULL	NULL	231	NULL	231	NULL	NULL
10-Sep-2001	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	NL	255	NL	255	NL	*****
09-Oct-2001	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	173	NL	173	NL	*****
09-Nov-2001	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	94	*****	150	NL	190
10-Dec-2001	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	170	*****	175	NL	180
10-Jan-2002	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	110	NL	110
08-Feb-2002	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	150	NL	150
08-Mar-2002	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	160	NL	160
10-Apr-2002	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	120	NL	120
09-May-2002	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	160	NL	160
10-Jun-2002	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	160	NL	160
10-Jul-2002	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	150	NL	150
08-Aug-2002	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	220	NL	220
10-Sep-2002	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	180	NL	180
08-Oct-2002	HARDNESS, TOTAL (AS CAC03)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	200	NL	200

13-Nov-2002	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	160	NL	160
12-Dec-2002	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	170	NL	170
13-Jan-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	170	NL	170
07-Feb-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	130	NL	130
07-Mar-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	150	NL	150
09-Apr-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	90	NL	90
08-May-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	94.5	NL	94.5
10-Jun-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	81	NL	81
09-Jul-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	84	NL	84
07-Aug-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	90	NL	90
10-Sep-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	96	NL	96
10-Oct-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	93	NL	93
10-Nov-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	67	NL	67
10-Dec-2003	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	78	NL	78
12-Jan-2004	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	91	NL	91
10-Feb-2004	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	110	NL	110
08-Apr-2004	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	131	NL	131
08-Jul-2004	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	127	NL	127
12-Oct-2004	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	200	NL	200
10-Jan-2005	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	180	NL	180
12-Apr-2005	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	210	NL	210
11-Jul-2005	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	220	NL	220
11-Oct-2005	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	200	NL	200
10-Jan-2006	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	270	NL	270
10-Apr-2006	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	200	NL	200
10-Jul-2006	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	220	NL	220
10-Oct-2006	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	340	NL	340
09-Jan-2007	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	100	NL	100
10-Apr-2007	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	200	NL	200
06-Jun-2007	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	260	NL	260
10-Oct-2007	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	240	NL	240
09-Jan-2008	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	246	NL	246
09-Apr-2008	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	182	NL	182
18-Jul-2008	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	186	NL	186
01-Oct-2008	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	188	NL	188
09-Jan-2009	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	199	NL	199
14-Apr-2009	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	200	NL	200
10-Jul-2009	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	201	NL	201
13-Oct-2009	HARDNESS, TOTAL (AS CACO3)	NULL	*****	NULL	*****	NULL	*****	NULL	*****	216	NL	216
10-Jul-2011	LEAD, DISSOLVED	NULL	0	NULL	0	NULL	0	NULL	0	NULL	0	NULL
10-Aug-2011	LEAD, DISSOLVED	NULL	0	NULL	0	NULL	0	NULL	0	NULL	0	NULL
10-Sep-2011	LEAD, DISSOLVED	NULL	0	NULL	0	NULL	0	NULL	0	NULL	0	NULL
09-Oct-2011	LEAD, DISSOLVED	NULL	0	NULL	0	NULL	0	NULL	0	NULL	0	NULL

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10-Dec-2001	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
10-Jan-2002	LEAD, DISSOLVED	NULL	*****NULL	NULL	*****NULL	NULL	*****NULL	0	NL
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10-Apr-2002	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
09-May-2002	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
10-Jun-2002	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
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08-Oct-2002	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
13-Nov-2002	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
12-Dec-2002	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
13-Jan-2003	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	<QL	NL
07-Feb-2003	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	<QL	NL
07-Mar-2003	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	<QL	NL
09-Apr-2003	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	<QL	NL
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10-Jun-2003	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
09-Jul-2003	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
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10-Sep-2003	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
10-Oct-2003	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
10-Nov-2003	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	<QL	NL
10-Dec-2003	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	<QL	NL
12-Jan-2004	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	<QL	NL
10-Feb-2004	LEAD, DISSOLVED	NULL	*****<QL NULL	NULL	*****NULL	NULL	*****NULL	0	NL
09-Feb-2000	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
10-Mar-2000	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
10-Apr-2000	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
11-May-2000	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
12-Jun-2000	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
10-Jul-2000	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
10-Aug-2000	LEAD, TOTAL RECOVERABLE	NULL	NULL 0.0218	NULL	NULL	NULL	NULL	0.006	NULL
11-Sep-2000	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
10-Oct-2000	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
09-Nov-2000	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
08-Dec-2000	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
11-Jan-2001	LEAD, TOTAL RECOVERABLE	0	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Jul-2001	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
10-Aug-2001	LEAD, TOTAL RECOVERABLE	NULL	NULL 0	NULL	NULL	NULL	NULL	0	NULL
10-Sep-2001	LEAD, TOTAL RECOVERABLE	NULL	*****0	NULL	*****NULL	NULL	*****NL	0	*****



09-Jan-2008	LEAD, TOTAL RECOVERABLE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
09-Apr-2008	LEAD, TOTAL RECOVERABLE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
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01-Oct-2008	LEAD, TOTAL RECOVERABLE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
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14-Apr-2009	LEAD, TOTAL RECOVERABLE	NULL	<QL	NL G/D	NULL	*****	NULL	<QL	NL
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08-Jul-2004	METHYLENE CHLORIDE	NULL	<QL	NL NULL	NULL	*****	NULL	<QL	NL
12-Oct-2004	METHYLENE CHLORIDE	NULL	<QL	NL NULL	NULL	*****	NULL	<QL	NL
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10-Jan-2006	NOAEC - ACUTE 48 HR STAT CERIODAPHNIA DUBIA	NULL	NULL	NULL	NULL	*****	NULL	1.3	NL
10-Apr-2006	NOAEC - ACUTE 48 HR STAT CERIODAPHNIA DUBIA	NULL	NULL	NULL	NULL	*****	NULL	1.3	NL
10-Jan-2006	NOAEC - ACUTE 48 HR STAT PIMEPHALES PROMELAS	NULL	NULL	NULL	NULL	*****	NULL	<1	NL
09-Feb-2000	PH	NULL	NULL	NULL	6.98	NULL	NULL	6.98	NULL
10-Mar-2000	PH	NULL	NULL	NULL	6.98	NULL	NULL	6.98	NULL
10-Apr-2000	PH	NULL	NULL	NULL	6.98	NULL	NULL	6.98	NULL
11-May-2000	PH	NULL	NULL	NULL	8.91	NULL	NULL	8.91	NULL
12-Jun-2000	PH	NULL	NULL	NULL	8.33	NULL	NULL	8.33	NULL
10-Jul-2000	PH	NULL	NULL	8.7	NULL	NULL	NULL	8.7	NULL

10-Aug-2000	PH	NULL	8.81	NULL	NULL	NULL	NULL	8.81	NULL	8.88	NULL	8.88							
11-Sep-2000	PH	NULL	8.88	NULL	NULL	NULL	NULL	8.88	NULL	8.88	NULL	8.88							
10-Oct-2000	PH	NULL	8.48	NULL	NULL	NULL	NULL	8.48	NULL	8.48	NULL	8.48							
09-Nov-2000	PH	NULL	8.73	NULL	NULL	NULL	NULL	8.73	NULL	8.73	NULL	8.73							
08-Dec-2000	PH	NULL	9.24	NULL	NULL	NULL	NULL	9.24	NULL	9.24	NULL	9.24							
11-Jan-2001	PH	NULL	8.88	NULL	NULL	NULL	NULL	8.88	NULL	8.88	NULL	8.88							
10-Jul-2001	PH	NULL	8.58	NULL	NULL	NULL	NULL	8.58	NULL	8.58	NULL	8.58							
10-Aug-2001	PH	NULL	6.61	NULL	NULL	NULL	NULL	6.61	NULL	6.61	NULL	6.61							
10-Sep-2001	PH	*****	*****	*****	*****	*****	*****	*****	*****	7.64	*****	*****	*****	*****	9	*****	7.64	*****	7.64
09-Oct-2001	PH	*****	*****	*****	*****	*****	*****	*****	*****	7.33	6	NULL	*****	*****	7.33	9	*****	7.33	9
09-Nov-2001	PH	*****	*****	*****	*****	*****	*****	*****	*****	7.16	6	*****	*****	*****	7.53	*****	8.2	*****	8.2
10-Dec-2001	PH	*****	*****	*****	*****	*****	*****	*****	*****	7.96	6	*****	*****	*****	7.99	*****	8.02	*****	8.02
10-Jan-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	9.56	6	NULL	*****	*****	9.56	9	*****	9.56	9
08-Feb-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	7.85	6	NULL	*****	*****	7.85	9	*****	7.85	9
08-Mar-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.12	6	NULL	*****	*****	8.12	9	*****	8.12	9
10-Apr-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	7.89	6	NULL	*****	*****	7.89	9	*****	7.89	9
09-May-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.12	6	NULL	*****	*****	8.12	9	*****	8.12	9
10-Jun-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.09	6	NULL	*****	*****	8.09	9	*****	8.09	9
10-Jul-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	7.4	6	NULL	*****	*****	7.4	9	*****	7.4	9
08-Aug-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.27	6	NULL	*****	*****	8.27	9	*****	8.27	9
10-Sep-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.09	6	NULL	*****	*****	8.09	9	*****	8.09	9
08-Oct-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.1	6	NULL	*****	*****	8.1	9	*****	8.1	9
13-Nov-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	7.68	6	NULL	*****	*****	7.7	9	*****	7.7	9
12-Dec-2002	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.02	6	NULL	*****	*****	8	9	*****	8	9
13-Jan-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.3	6	NULL	*****	*****	8.3	9	*****	8.3	9
07-Feb-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.3	6	NULL	*****	*****	8.3	9	*****	8.3	9
07-Mar-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.59	6	NULL	*****	*****	8.6	9	*****	8.6	9
09-Apr-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.03	6	NULL	*****	*****	8	9	*****	8	9
08-May-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.37	6	NULL	*****	*****	8.4	9	*****	8.4	9
10-Jun-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.32	6	NULL	*****	*****	8.3	9	*****	8.3	9
10-Oct-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.42	6	NULL	*****	*****	8.42	9	*****	8.42	9
09-Jul-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.1	6	NULL	*****	*****	8	9	*****	8	9
07-Aug-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8	6	NULL	*****	*****	8.4	9	*****	8.4	9
10-Sep-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.1	6	NULL	*****	*****	8.5	9	*****	8.5	9
12-Jan-2004	PH	*****	*****	*****	*****	*****	*****	*****	*****	8	6	NULL	*****	*****	8.3	9	*****	8.3	9
10-Nov-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8	6	NULL	*****	*****	8.1	9	*****	8.1	9
10-Dec-2003	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.1	6	NULL	*****	*****	8.1	9	*****	8.1	9
12-Oct-2004	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.3	6	NULL	*****	*****	8.3	9	*****	8.3	9
10-Feb-2004	PH	*****	*****	*****	*****	*****	*****	*****	*****	8	6	NULL	*****	*****	8	9	*****	8	9
08-Apr-2004	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.1	6	NULL	*****	*****	8.1	9	*****	8.1	9
08-Jul-2004	PH	*****	*****	*****	*****	*****	*****	*****	*****	8.3	6	NULL	*****	*****	8.3	9	*****	8.3	9
12-Oct-2004	PH	*****	*****	*****	*****	*****	*****	*****	*****	8	6	NULL	*****	*****	8.3	9	*****	8.3	9
10-Jan-2005	PH	*****	*****	*****	*****	*****	*****	*****	*****	7.9	6	NULL	*****	*****	8.3	9	*****	8.3	9
12-Apr-2005	PH	*****	*****	*****	*****	*****	*****	*****	*****	7.8	6	NULL	*****	*****	8.4	9	*****	8.4	9

11-Jul-2005	PH	NULL	*****	NULL	*****	NULL	*****	8.3	6	NULL	*****	8.4	9
11-Oct-2005	PH	NULL	*****	NULL	*****	NULL	*****	8	6	NULL	*****	8	9
10-Jan-2006	PH	NULL	*****	NULL	*****	NULL	*****	7.9	6	NULL	*****	7.9	9
10-Apr-2006	PH	NULL	*****	NULL	*****	NULL	*****	8	6	NULL	*****	8	9
10-Jul-2006	PH	NULL	*****	NULL	*****	NULL	*****	8	6	NULL	*****	8.3	9
10-Oct-2006	PH	NULL	*****	NULL	*****	NULL	*****	8.3	6	NULL	*****	8.3	9
09-Jan-2007	PH	NULL	*****	NULL	*****	NULL	*****	7	6	NULL	*****	7	9
10-Apr-2007	PH	NULL	*****	NULL	*****	NULL	*****	6.9	6	NULL	*****	6.9	9
06-Jul-2007	PH	NULL	*****	NULL	*****	NULL	*****	6.8	6	NULL	*****	6.8	9
10-Oct-2007	PH	NULL	*****	NULL	*****	NULL	*****	7.6	6	NULL	*****	7.6	9
09-Jan-2008	PH	NULL	*****	NULL	*****	NULL	*****	7.4	6	NULL	*****	7.4	9
09-Apr-2008	PH	NULL	*****	NULL	*****	NULL	*****	7.4	6	NULL	*****	7.4	9
18-Jul-2008	PH	NULL	*****	NULL	*****	NULL	*****	6.8	6	NULL	*****	6.8	9
01-Oct-2008	PH	NULL	*****	NULL	*****	NULL	*****	7.9	6	NULL	*****	7.9	9
09-Jan-2009	PH	NULL	*****	NULL	*****	NULL	*****	7	6	NULL	*****	7	9
14-Apr-2009	PH	NULL	*****	NULL	*****	NULL	*****	6.8	6	NULL	*****	6.8	9
10-Jul-2009	PH	NULL	*****	NULL	*****	NULL	*****	7.4	6	NULL	*****	7.4	9
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19-Jan-2010	PH	NULL	*****	NULL	*****	NULL	*****	7.3	6	NULL	*****	7.3	9
05-Apr-2010	PH	NULL	*****	NULL	*****	NULL	*****	7.6	6	NULL	*****	7.6	9
06-Jul-2010	PH	NULL	*****	NULL	*****	NULL	*****	7.7	6	NULL	*****	7.7	9
08-Oct-2010	PH	NULL	*****	NULL	*****	NULL	*****	7.4	6	NULL	*****	7.4	9
06-Jan-2011	PH	NULL	*****	NULL	*****	NULL	*****	6.9	6	NULL	*****	6.9	9
13-Jul-2011	PH	NULL	*****	NULL	*****	NULL	*****	7.6	6	NULL	*****	7.6	9
09-Jan-2012	PH	NULL	*****	NULL	*****	NULL	*****	7.71	6	NULL	*****	7.71	9
10-Jul-2012	PH	NULL	*****	NULL	*****	NULL	*****	7.41	6	NULL	*****	7.41	9
22-Jan-2013	PH	NULL	*****	NULL	*****	NULL	*****	7.35	6	NULL	*****	7.35	9
09-Feb-2000	TETRACHLOROETHYLENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Mar-2000	TETRACHLOROETHYLENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Apr-2000	TETRACHLOROETHYLENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
11-May-2000	TETRACHLOROETHYLENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
12-Jun-2000	TETRACHLOROETHYLENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Aug-2000	TETRACHLOROETHYLENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
11-Sep-2000	TETRACHLOROETHYLENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Oct-2000	TETRACHLOROETHYLENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
09-Nov-2000	TETRACHLOROETHYLENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
08-Dec-2000	TETRACHLOROETHYLENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
11-Jan-2001	TETRACHLOROETHYLENE	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Jul-2001	TETRACHLOROETHYLENE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0	NULL
10-Aug-2001	TETRACHLOROETHYLENE	NULL	NULL	1.59	NULL	NULL	NULL	NULL	NULL	NULL	NULL	13.7	NULL
10-Sep-2001	TETRACHLOROETHYLENE	NULL	*****	0	43.06	NULL	NULL	NULL	NULL	NULL	NULL	79	0
09-Oct-2001	TETRACHLOROETHYLENE	NULL	*****	1.7	43.06	NULL	NULL	NULL	NULL	NULL	NULL	14.7	79
09-Nov-2001	TETRACHLOROETHYLENE	0.048	*****	0.23	32.29	NULL	5	*****	7.13	*****	7.13	17	79

10-Dec-2001	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	0	79
10-Jan-2002	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	0	79
08-Feb-2002	TETRACHLOROETHYLENE	NULL	6.4	32.29	NUL	NULL	*****	NULL	*****	9.4	79
08-Mar-2002	TETRACHLOROETHYLENE	NULL	7.27	32.29	NUL	NULL	*****	NULL	*****	24	79
10-Apr-2002	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	0	79
09-May-2002	TETRACHLOROETHYLENE	NULL	0.45	32.29	NUL	NULL	*****	NULL	*****	7.4	79
10-Jun-2002	TETRACHLOROETHYLENE	NULL	1.64	32.29	NUL	NULL	*****	NULL	*****	27	79
10-Jul-2002	TETRACHLOROETHYLENE	NULL	1.02	32.29	NUL	NULL	*****	NULL	*****	45	79
08-Aug-2002	TETRACHLOROETHYLENE	NULL	0.42	32.29	NUL	NULL	*****	NULL	*****	11	79
10-Sep-2002	TETRACHLOROETHYLENE	NULL	0.38	32.29	NUL	NULL	*****	NULL	*****	10	79
08-Oct-2002	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	0	79
13-Nov-2002	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	0	79
12-Dec-2002	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	0	79
13-Jan-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	<QL	79
07-Feb-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	<QL	79
07-Mar-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	<QL	79
09-Apr-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	<QL	79
08-May-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	0	79
10-Jun-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	0	79
09-Jul-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	0	79
07-Aug-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	<QL	79
10-Sep-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	0	79
10-Oct-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	0	79
10-Nov-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	<QL	79
10-Dec-2003	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	<QL	79
12-Jan-2004	TETRACHLOROETHYLENE	NULL	<QL	32.29	NUL	NULL	*****	NULL	*****	<QL	79
10-Feb-2004	TETRACHLOROETHYLENE	NULL	<QL	32	NUL	NULL	*****	NULL	*****	0	79
08-Apr-2004	TETRACHLOROETHYLENE	NULL	<QL	32	NUL	NULL	*****	NULL	*****	<QL	79
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11-Jul-2005	TETRACHLOROETHYLENE	NULL	<QL	32	NUL	NULL	*****	NULL	*****	<5	79
11-Oct-2005	TETRACHLOROETHYLENE	NULL	<QL	32	NUL	NULL	*****	NULL	*****	<5	79
10-Jan-2006	TETRACHLOROETHYLENE	NULL	<QL	32	NUL	NULL	*****	NULL	*****	<5	79
10-Apr-2006	TETRACHLOROETHYLENE	0.18	32	NULL	NULL	NULL	*****	NULL	*****	9.9	79
10-Jul-2006	TETRACHLOROETHYLENE	0.22	32	G/D	NULL	NULL	*****	NULL	*****	12	79
10-Oct-2006	TETRACHLOROETHYLENE	0.2	32	G/D	NULL	NULL	*****	NULL	*****	11	79
09-Jan-2007	TETRACHLOROETHYLENE	0.27	32	G/D	NULL	NULL	*****	NULL	*****	15	79
10-Apr-2007	TETRACHLOROETHYLENE	0.45	32	G/D	NULL	NULL	*****	NULL	*****	25	79
06-Jul-2007	TETRACHLOROETHYLENE	0.24	32	G/D	NULL	NULL	*****	NULL	*****	13	79
10-Oct-2007	TETRACHLOROETHYLENE	0.25	32	G/D	NULL	NULL	*****	NULL	*****	14	79
09-Jan-2008	TETRACHLOROETHYLENE	0.13	32	G/D	NULL	NULL	*****	NULL	*****	7.3	79
09-Apr-2008	TETRACHLOROETHYLENE	0.31	32	G/D	NULL	NULL	*****	NULL	*****	17	79

18-Jul-2008	TETRACHLOROETHYLENE	0.31	*****	0.62	32	G/D	NULL	*****	NULL	*****	17	79
01-Oct-2008	TETRACHLOROETHYLENE	0.14	*****	0.28	32	G/D	NULL	*****	NULL	*****	7.7	79
09-Jan-2009	TETRACHLOROETHYLENE	0.09	*****	0.17	32	G/D	NULL	*****	NULL	*****	4.7	79
14-Apr-2009	TETRACHLOROETHYLENE	0.14	*****	0.27	32	G/D	NULL	*****	NULL	*****	7.5	79
10-Jul-2009	TETRACHLOROETHYLENE	0.29	*****	0.58	32	G/D	NULL	*****	NULL	*****	16	79
13-Oct-2009	TETRACHLOROETHYLENE	0.09	*****	0.18	32	G/D	NULL	*****	NULL	*****	5	79
19-Jan-2010	TETRACHLOROETHYLENE	NULL	*****	NULL	*****	NULL	NULL	*****	NULL	*****	7	NL
05-Apr-2010	TETRACHLOROETHYLENE	NULL	*****	NULL	*****	NULL	NULL	*****	NULL	*****	11	NL
06-Jul-2010	TETRACHLOROETHYLENE	NULL	*****	NULL	*****	NULL	NULL	*****	NULL	*****	11	NL
08-Oct-2010	TETRACHLOROETHYLENE	NULL	*****	NULL	*****	NULL	NULL	*****	NULL	*****	6	NL
06-Jan-2011	TETRACHLOROETHYLENE	NULL	*****	NULL	*****	NULL	NULL	*****	NULL	*****	7	NL
13-Jul-2011	TETRACHLOROETHYLENE	NULL	*****	NULL	*****	NULL	NULL	*****	NULL	*****	6	NL
09-Jan-2012	TETRACHLOROETHYLENE	NULL	*****	NULL	*****	NULL	NULL	*****	NULL	*****	<5	NL
10-Jul-2012	TETRACHLOROETHYLENE	NULL	*****	NULL	*****	NULL	NULL	*****	NULL	*****	<QL	NL
22-Jan-2013	TETRACHLOROETHYLENE	NULL	*****	NULL	*****	NULL	NULL	*****	NULL	*****	<QL	NL
09-Feb-2000	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	NULL	NULL	NULL	0	NUL
10-Mar-2000	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	0	NULL	0	0	NUL
10-Apr-2000	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	0	NULL	0	0	NUL
11-May-2000	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	0	NULL	0	0	NUL
12-Jun-2000	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	0	NULL	0	0	NUL
10-Jul-2000	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	0	NULL	0	0	NUL
10-Aug-2000	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	0	NULL	0	0	NUL
11-Sep-2000	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	0	NULL	0	0	NUL
10-Oct-2000	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	0	NULL	0	0	NUL
09-Nov-2000	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	0	NULL	0	0	NUL
08-Dec-2000	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	0	NULL	0	0	NUL
11-Jan-2001	TOLUENE (AS C7H8)	0	NULL	NULL	NULL	NULL	NULL	0	NULL	0	0	NUL
10-Jul-2001	TOLUENE (AS C7H8)	NULL	NULL	0	NULL	NULL	NULL	0	NULL	0	0	NUL
10-Aug-2001	TOLUENE (AS C7H8)	NULL	0	NULL	0	NULL	NULL	0	NULL	0	0	NUL
10-Sep-2001	TOLUENE (AS C7H8)	NULL	*****	0	95.38	NULL	NULL	*****	NULL	*****	175	0
09-Oct-2001	TOLUENE (AS C7H8)	NULL	*****	0	95.38	NULL	NULL	*****	NULL	*****	0	175
09-Nov-2001	TOLUENE (AS C7H8)	NULL	*****	<QL	71.54	NULL	NULL	*****	NULL	*****	0	175
10-Dec-2001	TOLUENE (AS C7H8)	NULL	*****	<QL	71.54	NULL	NULL	*****	NULL	*****	0	175
10-Jan-2002	TOLUENE (AS C7H8)	NULL	*****	<QL	71.54	NULL	NULL	*****	NULL	*****	0	175
08-Feb-2002	TOLUENE (AS C7H8)	NULL	*****	<QL	71.54	NULL	NULL	*****	NULL	*****	0	175
08-Mar-2002	TOLUENE (AS C7H8)	NULL	*****	<QL	71.54	NULL	NULL	*****	NULL	*****	BDL	175
10-Apr-2002	TOLUENE (AS C7H8)	NULL	*****	<QL	71.54	NULL	NULL	*****	NULL	*****	0	175
09-May-2002	TOLUENE (AS C7H8)	NULL	*****	<QL	71.54	NULL	NULL	*****	NULL	*****	0	175
10-Jun-2002	TOLUENE (AS C7H8)	NULL	*****	<QL	71.54	NULL	NULL	*****	NULL	*****	0	175
10-Jul-2002	TOLUENE (AS C7H8)	NULL	*****	<QL	71.54	NULL	NULL	*****	NULL	*****	0	175
08-Aug-2002	TOLUENE (AS C7H8)	NULL	*****	<QL	71.54	NULL	NULL	*****	NULL	*****	0	175
10-Sep-2002	TOLUENE (AS C7H8)	NULL	*****	<QL	71.54	NULL	NULL	*****	NULL	*****	0	175
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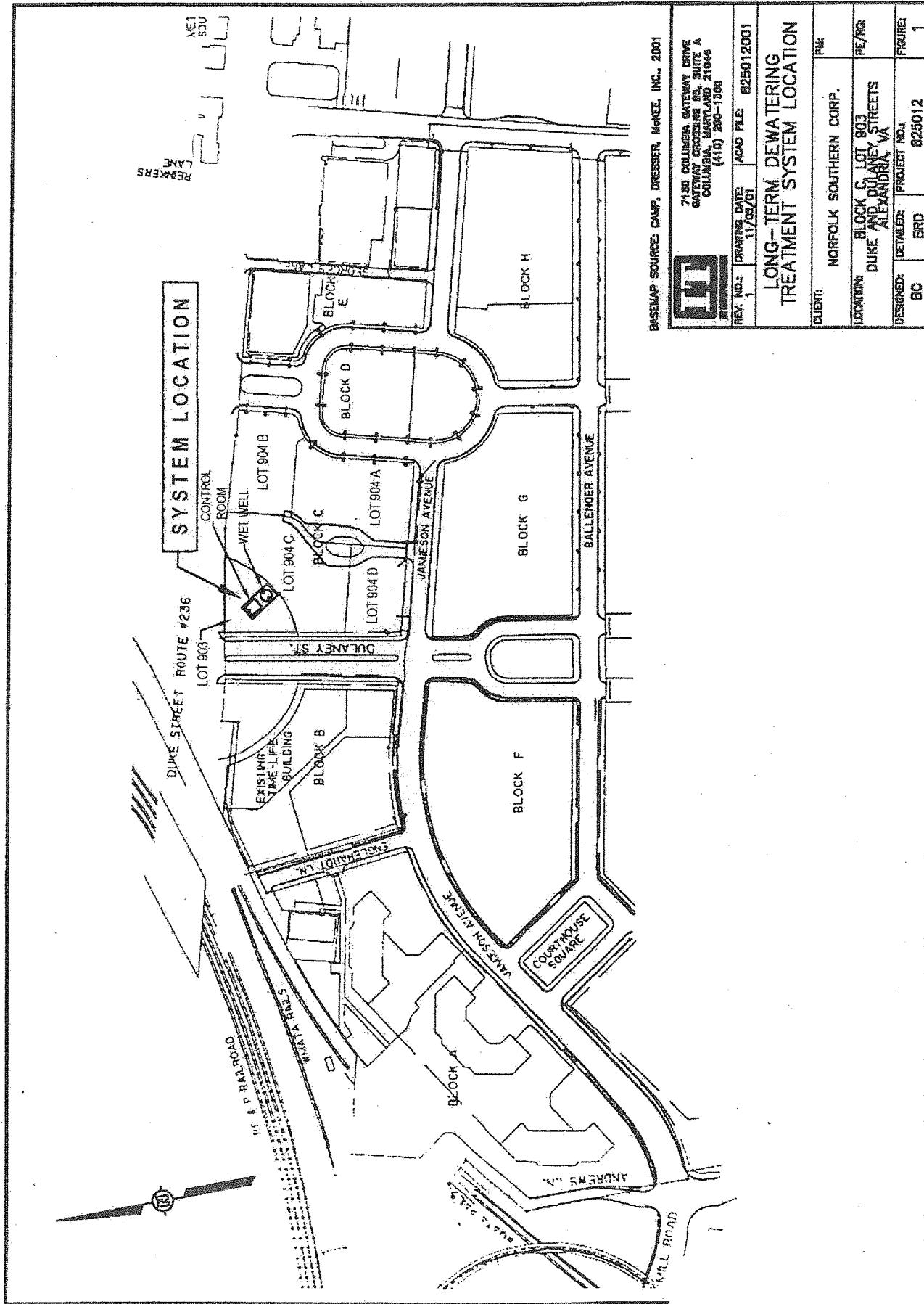
11-Oct-2005	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	NULL	NULL	*****	NULL	*****	<5
10-Jan-2006	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	NULL	NULL	*****	NULL	*****	<5
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09-Jan-2007	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	GID	NULL	*****	NULL	*****	<QL
10-Apr-2007	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	GID	NULL	*****	NULL	*****	<QL
06-Jul-2007	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	GID	NULL	*****	NULL	*****	<QL
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09-Jan-2008	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	GID	NULL	*****	NULL	*****	<QL
09-Apr-2008	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	GID	NULL	*****	NULL	*****	<QL
18-Jul-2008	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	GID	NULL	*****	NULL	*****	<QL
01-Oct-2008	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	GID	NULL	*****	NULL	*****	<QL
09-Jan-2009	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	GID	NULL	*****	NULL	*****	<QL
14-Apr-2009	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	GID	NULL	*****	NULL	*****	<QL
10-Jul-2009	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	GID	NULL	*****	NULL	*****	<QL
13-Oct-2009	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	GID	NULL	*****	NULL	*****	<QL
19-Jan-2010	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	NULL	NULL	*****	NULL	*****	<QL
05-Apr-2010	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	NULL	NULL	*****	NULL	*****	<QL
06-Jul-2010	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	NULL	NULL	*****	NULL	*****	<QL
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06-Jan-2011	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	NULL	NULL	*****	NULL	*****	<QL
13-Jul-2011	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	NULL	NULL	*****	NULL	*****	<QL
09-Jan-2012	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	NULL	NULL	*****	NULL	*****	<5
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22-Jan-2013	TRICHLOROETHYLENE (TCE) (79016)	NULL	<QL	NL	NULL	NULL	*****	NULL	*****	<QL
10-Jul-2001	TRICHLOROFLUOROMETHANE	NULL	NULL	0	NULL	NULL	NULL	NULL	NULL	0
10-Aug-2001	TRICHLOROFLUOROMETHANE	NULL	0	NULL	NULL	NULL	NULL	NULL	NULL	0
10-Sep-2001	TRICHLOROFLUOROMETHANE	NULL	0	2.72	NULL	NULL	*****	NULL	*****	5
09-Oct-2001	TRICHLOROFLUOROMETHANE	NULL	0	2.72	NULL	NULL	*****	NULL	*****	0
09-Nov-2001	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	0
10-Dec-2001	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	0
10-Jan-2002	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	0
08-Feb-2002	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	0
08-Mar-2002	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	BDL
10-Apr-2002	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	0
09-May-2002	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	0
10-Jun-2002	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	0
10-Jul-2002	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	0
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10-Sep-2002	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	0
08-Oct-2002	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	0
13-Nov-2002	TRICHLOROFLUOROMETHANE	NULL	<QL	2.04	NULL	NULL	*****	NULL	*****	0



11-Jul-2005	VINYL CHLORIDE	NULL *****	<QL	NL NULL	NULL *****	NULL *****	<5	NL
11-Oct-2005	VINYL CHLORIDE	<QL *****	<QL	NL NULL	NULL *****	NULL *****	<5	NL
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10~Jul-2006	VINYL CHLORIDE	<QL *****	<QL	NL G/D	NULL *****	NULL *****	<QL	NL
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06-Jul-2007	VINYL CHLORIDE	<QL *****	<QL	NL G/D	NULL *****	NULL *****	<QL	NL
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09-Jan-2008	VINYL CHLORIDE	<QL *****	<QL	NL G/D	NULL *****	NULL *****	<QL	NL
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18~Jul-2008	VINYL CHLORIDE	<QL *****	<QL	NL G/D	NULL *****	NULL *****	<QL	NL
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13-Oct-2009	VINYL CHLORIDE	<QL *****	<QL	NL G/D	NULL *****	NULL *****	<QL	NL
19-Jan-2010	VINYL CHLORIDE	NULL *****	NULL *****	NUL	NULL *****	NULL *****	<QL	NL
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09-Feb-2000	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
10-Mar-2000	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
10-Apr-2000	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
11-May-2000	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
12-Jun-2000	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
10-Jul-2000	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
10-Aug-2000	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
11-Sep-2000	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
10-Oct-2000	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
09-Nov-2000	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
08-Dec-2000	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
11-Jan-2001	XYLENE (AS C8H10)	0	NUL	NULL	NUL	NUL	0	NULL
10-Jul-2001	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
10-Aug-2001	XYLENE (AS C8H10)	NULL	NULL	0	NUL	NUL	0	NULL
10-Sep-2001	XYLENE (AS C8H10)	NULL	*****	0	44.69	NULL	82	0

09-Oct-2001	XYLENE (AS C8H10)	NULL*****	0	44.69	NULL	NULL	NULL*****	NULL	0
09-Nov-2001	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	0
10-Dec-2001	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	0
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10-Apr-2002	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	0
09-May-2002	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	0
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12-Dec-2002	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	0
13-Jan-2003	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	<QL
07-Feb-2003	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	<QL
07-Mar-2003	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	<QL
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08-May-2003	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	0
10-Jun-2003	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	0
09-Jul-2003	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	0
07-Aug-2003	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	<QL
10-Sep-2003	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	0
10-Oct-2003	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	0
10-Nov-2003	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	<QL
10-Dec-2003	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	<QL
12-Jan-2004	XYLENE (AS C8H10)	NULL*****	<QL	33.52	NULL	NULL	NULL*****	NULL	<QL
10-Feb-2004	XYLENE (AS C8H10)	NULL*****	<QL	34	NULL	NULL	NULL*****	NULL	0
10-Jan-2005	XYLENE (AS C8H10)	NULL*****	<QL	34	NULL	NULL	NULL*****	NULL	<QL
12-Apr-2005	XYLENE (AS C8H10)	NULL*****	<QL	34	NULL	NULL	NULL*****	NULL	<QL
08-Jul-2004	XYLENE (AS C8H10)	NULL*****	<QL	34	NULL	NULL	NULL*****	NULL	0
11-Oct-2005	XYLENE (AS C8H10)	NULL*****	<QL	34	NULL	NULL	NULL*****	NULL	<5
12-Oct-2004	XYLENE (AS C8H10)	NULL*****	<QL	34	NULL	NULL	NULL*****	NULL	0
10-Jan-2006	XYLENE (AS C8H10)	NULL*****	<QL	34	NULL	NULL	NULL*****	NULL	<5
10-Apr-2006	XYLENE (AS C8H10)	NULL*****	<QL	34	NULL	NULL	NULL*****	NULL	0
10-Jul-2006	XYLENE (AS C8H10)	NULL*****	<QL	34	G/D	NULL	NULL*****	NULL	<QL
10-Oct-2006	XYLENE (AS C8H10)	NULL*****	<QL	34	G/D	NULL	NULL*****	NULL	<QL
09-Jan-2007	XYLENE (AS C8H10)	NULL*****	<QL	34	G/D	NULL	NULL*****	NULL	<QL
10-Apr-2007	XYLENE (AS C8H10)	NULL*****	<QL	34	G/D	NULL	NULL*****	NULL	<QL
06-Jul-2007	XYLENE (AS C8H10)	NULL*****	<QL	34	G/D	NULL	NULL*****	NULL	<QL
10-Oct-2007	XYLENE (AS C8H10)	NULL*****	<QL	34	G/D	NULL	NULL*****	NULL	<QL

09-Jan-2008	XYLENE (AS C8H10)	NULL *****	<QL	34 G/D	NULL *****	NULL *****	NULL *****	<QL	82
09-Apr-2008	XYLENE (AS C8H10)	NULL *****	<QL	34 G/D	NULL *****	NULL *****	NULL *****	<QL	82
18-Jul-2008	XYLENE (AS C8H10)	NULL *****	<QL	34 G/D	NULL *****	NULL *****	NULL *****	<QL	82
01-Oct-2008	XYLENE (AS C8H10)	NULL *****	<QL	34 G/D	NULL *****	NULL *****	NULL *****	<QL	82
09-Jan-2009	XYLENE (AS C8H10)	NULL *****	<QL	34 G/D	NULL *****	NULL *****	NULL *****	<QL	82
14-Apr-2009	XYLENE (AS C8H10)	NULL *****	<QL	34 G/D	NULL *****	NULL *****	NULL *****	<QL	82
10-Jul-2009	XYLENE (AS C8H10)	NULL *****	<QL	34 G/D	NULL *****	NULL *****	NULL *****	<QL	82
13-Oct-2009	XYLENE (AS C8H10)	NULL *****	<QL	34 G/D	NULL *****	NULL *****	NULL *****	<QL	82
19-Jan-2010	XYLENE (AS C8H10)	NULL *****	<QL	NL					
05-Apr-2010	XYLENE (AS C8H10)	NULL *****	<QL	NL					
06-Jul-2010	XYLENE (AS C8H10)	NULL *****	<QL	NL					
08-Oct-2010	XYLENE (AS C8H10)	NULL *****	<QL	NL					
06-Jan-2011	XYLENE (AS C8H10)	NULL *****	<QL	NL					
13-Jul-2011	XYLENE (AS C8H10)	NULL *****	<QL	NL					
09-Jan-2012	XYLENE (AS C8H10)	NULL *****	<5	NL					
10-Jul-2012	XYLENE (AS C8H10)	NULL *****	<QL	NL					
22-Jan-2013	XYLENE (AS C8H10)	NULL *****	<QL	NL					



## Attachment 5

**Table 1**

Summary of Discharge Monitoring Results  
 Carlyle Development II Facility, Permit #VA0090107

Constituent	Concentration (ug/l)										
	7/2/09	9/25/09	12/21/09	3/12/10	6/11/10	9/16/10	12/17/10	6/15/11	12/19/11	6/16/12	12/18/12
Benzene	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
cis-1, 2-Dichloroethene	2.1	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
trans-1, 2-Dichloroethene	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Ethylbenzene	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tetrachloroethene	16	5	7	11	11	6	7	6	< 5	< 5	< 5
Toluene	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trichloroethene	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Vinyl Chloride	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylene (Total)	< 5	-	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tetrachloroethene at discharge to Old Cameron Run	-	-	< 5	< 5	< 5	< 5	< 5	-	-	-	-